JCO5 Rec'd PCT/PTO 03 JCT 2009 10/551768

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

Applicant

: BRETISCHNEIDER et al.

Filed

: Herewith

TC/A.U.

Examiner

Docket No.

2185-222

Customer No.

06449

Confirmation No.:

INFORMATION DISCLOSURE STATEMENT

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith information that the Office may wish to consider in examination of the subject application. The publications are listed on the attached form PTO-1449.

Respectfully submitted,

Attorney for Applicants Registration No. 31,414

ROTHWELL, FIGG, ERNST & MANBECK, p.c.

Suite 800, 1425 K Street, N.W.

Washington, D.C. 20005 Telephone: (202)783-6040

2185-222-ids

JC05 Rec'd PCT/PTO 33 OCT 2005

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Complete if Known			
			Application Number	10/551768	
	~~ ^~~		Filing Date	Herewith	
			First Named Inventor	BRETTSCHNEIDER	
			Group Art Unit	_	
			Examiner Name		
			Confirmation No.		
1	of	3	Attorney Docket Number	2185-222	
		NT BY APPLICA	NT BY APPLICANT	Application Number Filing Date First Named Inventor Group Art Unit Examiner Name Confirmation No.	

U.S. PATENT DOCUMENTS								
		U.S. Patent D	ocument	Name of Patentee or Applicant	Date of Publication			
Examiner Cite No.1	Number Kind Code ² (if known)		of Cited Document	of Cited Document MM-DD-YYYY				
	6,483,461	B1	Matheney et al.	11-19-2002				
					<u> </u>			
			-					

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

JC05 Rec'd PCT/PTO 33 OCT 2005

	INFORMATION DISCLOSURE STATEMENT BY APPLICANT	_	Complet	e if Known	
				Application Number	10/551768
		~- ~~	-	Filing Date	Herewith
				First Named Inventor	BRETTSCHNEIDER
				Group Art Unit	
				Examiner Name	
				Confirmation No.	
Sheet	2	of	3	Attorney Docket Number	2185-222

	-		FOR	EIGN	I PAT	ENT DOCUMENTS	T	,
		F	oreign Patent Docu	ment			Date of Publication	
Examiner Cite Initials* No.1	Cite No.1	Office ³ Code	Number ⁴	Kind (if kn	d ⁵ 10wn)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY	T ⁶
	2	EP	0 870 203		B1	SIGNATRON TECHNOLOGY CORP.	05-10-2000	
								_
								-
								_
				_				
		·						
Examiner Signature						Date Considered		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

Complete if Known **Application Number** Filing Date INFORMATION DISCLOSURE First Named Inventor **BRETTSCHNEIDER** STATEMENT BY APPLICANT Group Art Unit **Examiner Name** Confirmation No. 3 3 Sheet of Attorney Docket Number 2185-222

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.1						
	3	CRAVOTTA, N., "Ultrawideband: the next wireless panacea?", EDN (US ED.), Cahner's Publishing, USA, 51-58, 17 October 2002.					
Examiner Signature		Date Considered	_1				

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.